

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

ATTORNEY DOCKET NO. 1691–0170P

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	(if plural inventors are named below) of the s	ubject matter which is claimed	d and for which a patent is sought on t	the invention entitled:			
Insert Title:	POLYCRYSTALLINE SILICON, METHOD AND APPARATUS FOR PRODUCING THE SAME						
_	the specification of which is attached hereto. If not attached hereto,						
Fill in Appropriate	the specification was filed on			25			
Information —	United States Application Number						
For Use	and amended on		(if applica	hle): and/or			
Without Specification	and amended on the specification was filed on	May 9, 2001	(ii applica	as PCT			
Attached:	International Application Number	PCT/JP01/03865		_: and was			
	amended under PCT Article 19 on _			f applicable)			
1	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.						
<b>=</b>	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.						
I do not know and do not believe the same was ever known or used in the United States of America before my or or thereof, or patented or described in any printed publication in any country before my or our invention thereof or more the prior to this application, that the same was not in public use or on sale in the United States of America more than one year application, that the invention has not been patented or made the subject of an inventor's certificate issued before the							
							application in any country foreign to the United States of America on an application filed by me or my legal representatives more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's on this invention has been filed in any country foreign to the United States of America prior to this application by me or representatives or assigns, except as follows.
	I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:						
	Prior Foreign Application(s)			Priority Claimed			
Insert Priority		_		~			
Information:	No.2000-139023 (Number)	Japan (Country)	05/11/2000 (Month / Day / Year Filed)	Yes No			
(if appropriate)	(Number)	(Country)	(Month / Day / Teal Thed)				
	(Number)	(Country)	(Month / Day / Year Filed)	- Hes No			
	(Number)	(Country)	(Month / Day / Teal Thed)				
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No			
	(Ivalidely	(Country)	(Month / Bay / Teal Thea)				
	(Number)	(Country)	(Month / Day / Year Filed)	- Yes No			
	,		, , ,	-			
Insert Provisional Application(s):	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.						
	(Application Number) (F			iling Date)			
	(Application Number) (Filing Date)						
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:						
	Country	Application Numb	er Date of Filing (Month	ı / Day / Year)			
Insert Requested Information:  (if appropriate)							
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:						
Insert Prior U.S. Application(s): → (if any)	(Application Number)	(Filing Date)	(Status — patented, pe	ending, abandoned)			
	(Application Number)	(Filing Date)	(Status — patented, pe	ending, abandoned)			

I hereby appoint the wing attorneys to prosecute this application and/or international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	John A. Castellano	(Reg. No. 35,094)
Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32,881)

Send Correspondence to:

## BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

Full Name of First or Sole Inventor Insert Name of Juventor Insert Date This Document is Signed Insert Residence Insert Citizenship Insert Post Office Address

Name of Second Inventor, if any:

Full Name of Third Inventor, if any

Full Name of Fourth Inventor, if any

Full Name of Fifth Inventor, if any

see above

M

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	1							
GIVEN NAME	FAMILYNAME	INVENTOR'S SIGNATI	JRE A. I	DATE* December				
Satoru	WAKAMAI	SU Arlow	i Waternall	18, 2001				
Residence (City, State	& Country)	701/	CITIZE	ENSHIP				
Tokuyama-sl	hi, YAMAGUCHI, JA	APAN, J P	`	Japan				
c/o TOKUYAI	POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o TOKUYAMA CORPORATION,							
1-1, Mikage	1-1, Mikage-cho, Tokuyama-shi, YAMAGUCHI 745-0053 JAPAN							
GIVEN NAME	2 / FAMILYNAME	INVENTOR'S SIGNATU	JRE	DATE* December				
Hiroyuki	ODA	/ding	fill.	18, 2001				
Residence (City, State	& Country)	201	CITIZE	NSHIP				
Tokuyama-sl	hi, YAMAGUCHI, JA	APAN JPX		Japan				
POST OFFICE ADDRE	SS (Complete Street Address inclu							
c/o TOKUYAMA CORPORATION, 1-1, Mikage-cho, Tokuyama-shi, YAMAGUCHI 745-0053 JAPAN								
GIVEN NAME	FAMILYNAME	INVENTOR'S SIGNATU	JRF	DATE*				
<u> </u>			···	J2				
Residence (City, State	-& Country)		CITIZE	NSHIP				
nesidence (City, State & Country)								
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)								
	(,p	aung on,, como a country,						
GIVEN NAME	FAMILYNAME	INVENTOR'S SIGNATU	JRE	DATE*				
Residence (City, State	& Country)		CITIZE	NSHIP				
	·							
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)								
	•							
		•						
GIVEN NAME	FAMILYNAME	INVENTOR'S SIGNATU	JRE	DATE*				
Residence (City, State	& Country)		СПІДЕ	NSHIP				
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)								

Page 2 of 2 (Revised 11-9